

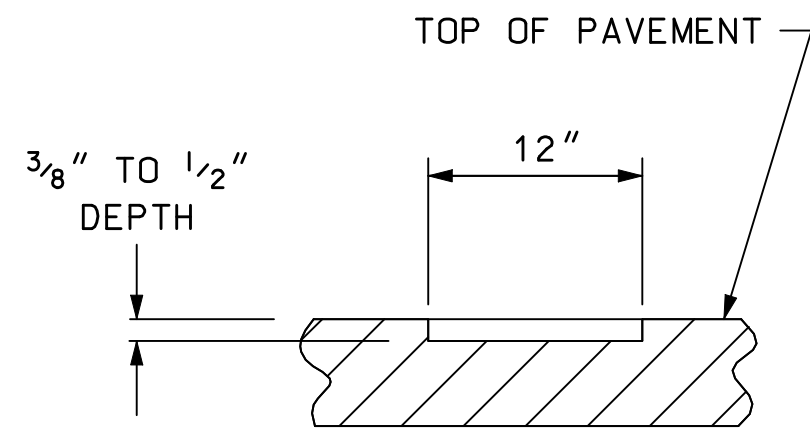
TYPICAL SHOULDER INSTALLATION
RIGHT SHOULDER DETAIL

TABLE 1
LONGITUDINAL RUMBLE STRIP APPLICATION

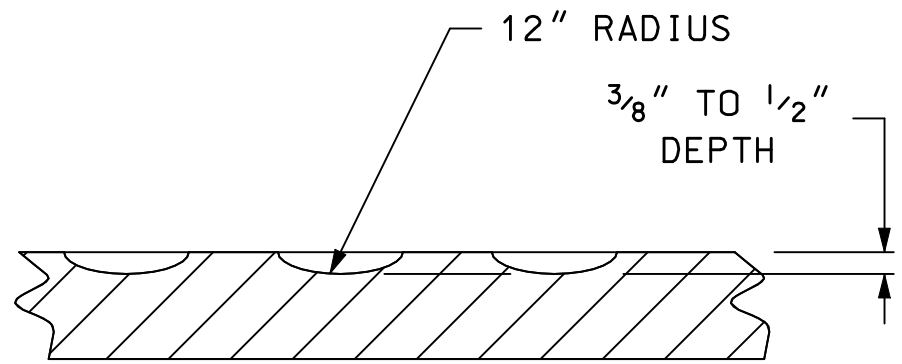
ROADWAY TYPE	SHOULDER WIDTH	MEDIAN SHOULDER TW OFFSET	RIGHT SHOULDER TW OFFSET
UNDIVIDED	≥ 8'	N/A	12" OFFSET FROM TW
DIVIDED	> 6'	30" OFFSET FROM TW	30" OFFSET FROM TW
DIVIDED	≤ 6'	6" OFFSET FROM TW	30" OFFSET FROM TW

GENERAL NOTES

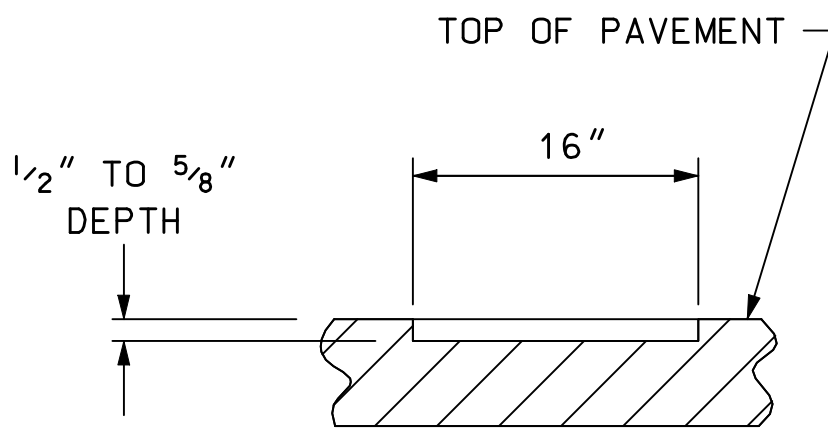
- FOR ADDITIONAL GUIDANCE IN THE PROPER INSTALLATION OF MILLED RUMBLE STRIPS, REFER TO THE *DESIGN GUIDELINES FOR THE INSTALLATION OF RUMBLE STRIPS ON NEW HAMPSHIRE HIGHWAYS* (DATED FEBRUARY 15, 2008) FOUND ON THE NHDOT'S WEBSITE.
- RUMBLE STRIPS SHALL NOT ENCROACH INTO EXISTING MAINTENANCE FACILITY DRIVEWAYS, SERVICE AREA RAMPS, MAINTENANCE MEDIAN CROSSOVERS, OR ACCELERATION OR DECELERATION LANES.
- WHERE AT-GRADE BRIDGES ARE PRESENT, RUMBLE STRIPS SHALL END/BEGIN 30 FEET BEYOND THE EXISTING BRIDGE DECK ENDS.
- RUMBLE STRIPS SHALL BE CONSTRUCTED ON ALL BREAKDOWN LANES AND MEDIAN SHOULDERS UNLESS OTHERWISE SPECIFIED HEREIN.
- RUMBLE STRIPS SHALL NOT BE MILLED ON ANY PAVEMENT MARKINGS. REPLACEMENT OF PAVEMENT MARKINGS SHALL BE AT THE CONTRACTOR'S EXPENSE.
- FOR INTERSTATE APPLICATIONS, RUMBLE STRIPS SHALL HAVE A FINISHED DIMENSION OF 7" WIDE IN THE DIRECTION OF TRAVEL AND HAVE A MINIMUM DIMENSION OF 16" LONG MEASURED PERPENDICULAR TO THE DIRECTION OF TRAVEL.
- FOR NON-INTERSTATE APPLICATIONS, RUMBLE STRIPS SHALL HAVE A FINISHED DIMENSION OF 7" WIDE IN THE DIRECTION OF TRAVEL AND HAVE A MINIMUM DIMENSION OF 12" LONG MEASURED PERPENDICULAR TO THE DIRECTION OF TRAVEL.
- FOR INTERSTATE APPLICATIONS, THE DEPRESSIONS SHALL HAVE A CONCAVE CIRCULAR SHAPE WITH A MINIMUM 1/2" DEPTH AT THE CENTER (5/8" MAXIMUM DEPTH).
- FOR NON-INTERSTATE APPLICATIONS, THE DEPRESSIONS SHALL HAVE A CONCAVE CIRCULAR SHAPE WITH A MINIMUM 3/8" DEPTH AT THE CENTER (1/2" MAXIMUM DEPTH).
- MEDIAN CROSSOVERS:
WHERE SHOULDER IS GREATER THAN 6 FEET, TERMINATE SRS 50 FEET BEFORE AND BEGIN 50 FEET AFTER.
WHERE SHOULDER IS LESS THAN 6 FEET, TERMINATE 130 FEET BEFORE AND BEGIN SRS 50 FEET AFTER.
- SHOULDER RUMBLE STRIPS WILL NOT BE PLACED ON SEGMENTS OF ROADWAY THAT HAVE MORE THAN 5 SIDE ROADS AND/OR MAJOR COMMERCIAL DRIVES IN A ONE-MILE SEGMENT



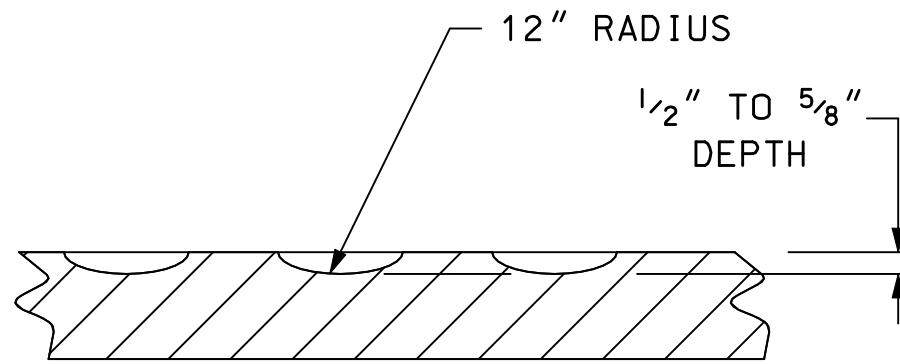
SECTION A-A



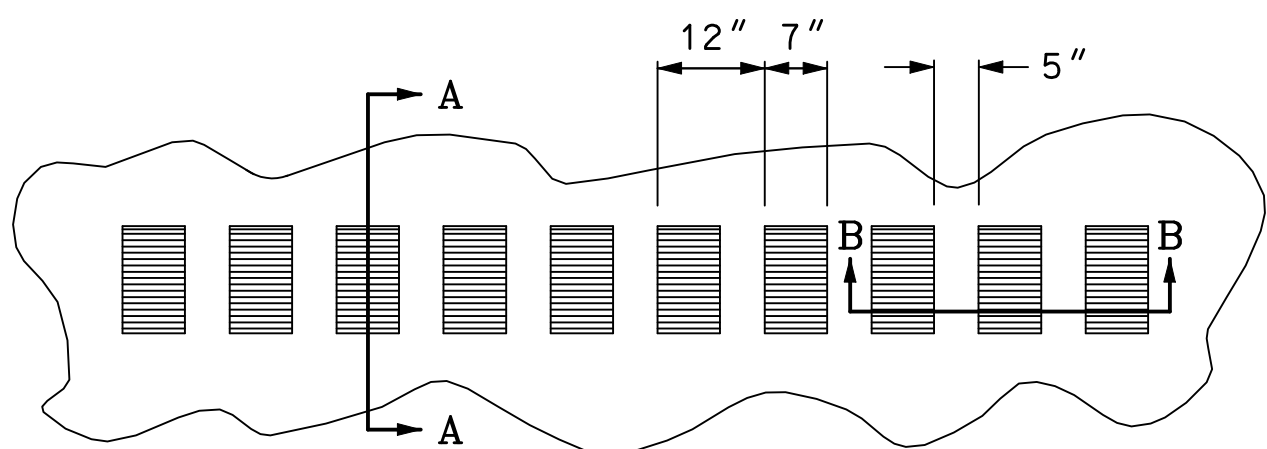
SECTION B-B



SECTION C-C

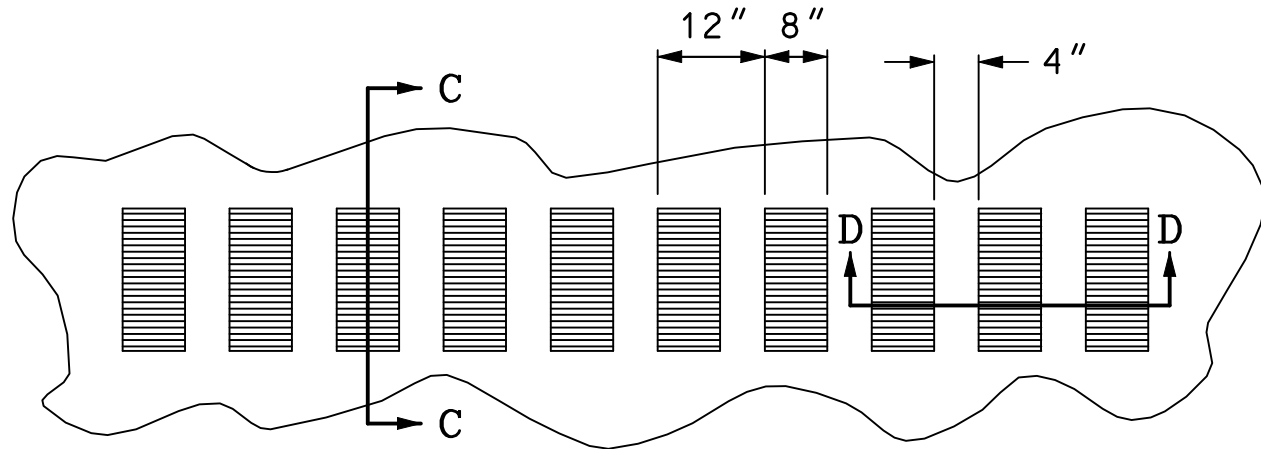


SECTION D-D



PLAN

NON-INTERSTATE APPLICATION



PLAN

INTERSTATE APPLICATION

DELINEATION STANDARD

MILLED RUMBLE STRIPS
(SHOULDERS)